

Update to Advisory Circular 150/5070- 6B Airport Master Plans



**Federal Aviation
Administration**

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Why Update the AC

- Replaces AC 150/5070-6A
- Last updated in 1985
- Dated, but not out of date
 - Continues to provide a good approach
- Improve the planning process
- Doing fewer full Master Plans
 - Focusing on development of existing airports
- Has not kept pace with changes in planning techniques



Approach to the New AC

- Flexible approach
 - Can be applied to airports of all sizes
- Structured into two parts
 - Part 1 – Pre-planning – Work scope, grant application, public coordination, consultant selection (Chapters 1-3)
 - Part 2 – Elements of a Master Plan – Inventory, forecasts, alternatives, ALP (Chapters 4-12)
- Process oriented
- Will incorporate by reference
 - Will not attempt to rewrite pertinent documents



Greater Emphasis on Pre-planning

Advisory Circular Chapters 1 through 3

- Partnership between the sponsor and the FAA
- Information on scoping
 - Establish goals and objectives
- Level of effort
 - Full master plan versus an update
- Purpose oriented planning
 - Is there a specific issue or problem?
- Support of other interested groups
 - Who needs to be involved?



Elements of a Master Plan

Advisory Circular Chapters 4 through 12

- Include the chapters that typically make up a Master Plan
 - inventory, forecasts, facility needs, etc.
- A flexible approach is the theme
 - Repeated throughout the AC
- May not need to include every chapter
 - Based on the pre-planning, include appropriate chapters
- Specific chapter elements linked to overall study
 - For example, do the forecasts affect the alternatives development?



Elements of a Master Plan

Advisory Circular Appendices A through E

- Appendix A – Glossary
- Appendix B – Useful Reference Materials
- Appendix C – Airport Plans Drawing Set
- Appendix D – Consideration of Environmental Factors in Airport Master Planning
- Appendix E – Airport Site Selection



Expectations of a Master Plan

- Planning should be done in the master plan
 - Establish goals and objective
 - Avoid subsequent new work
- Too much planning being done in follow-on work
 - Justification
 - Purpose and Need
 - Forecasts
 - Alternatives



Major Changes

- Emphasis placed on setting the goals and objectives
- Focuses on doing the right planning
 - Do the planning in the master plan, not the environmental
- Forecasts of activity
 - Not how to develop forecasts
 - Identifies tools
- Security issues
 - Interact with TSA
- Alternatives development
 - Reasonable and appropriate range
- Environmental issues
 - Avoid problems before getting to the NEPA process



Key Dates / Information

- Distributed for review on April 27, 2005
- Comments received on June 3, 2005
- AC released on by July 29, 2005
- AC available on FAA website at:

http://www.faa.gov/arp/publications/acs/5070_6b.pdf

